Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 18 Apr 2021 until 23:59 on Monday 19 Apr 2021

Forecast Issued on Sunday 18 Apr 2021 at 03:19

Confidence: High confidence for general evolution, but uncertainty in rain and cloud detail on Tuesday and Wednesday.

Headline for Sunday 18 Apr 2021: Dry. Sunny spells. Frosty in the overnight periods.

Mountain weather hazards on Sunday 18 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 18 Apr 2021

Weather: Feeling rather cold around dawn, with an early frost in places. Dry during the day with variable cloud and sunny spells, feeling pleasant in valleys during the day. Sunshine may be strong for a time during the middle of the day.

Chance of cloud free mountain/hill tops above 600m: 90% with peaks free of cloud.

Visibility: Mostly very good.

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Forecast for Sunday 18 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	3/5 E	4/7 SW	5/8 SW	5/7 NW	7/11 E	9/12 SE
300	2/3 S	2/3 N	4/7 SW	5/8 SW	3/6 SW	5/9 E	4/9 E
Valley	1/4 E	1/3 SW	4/7 W	5/8 W	4/7 W	4/7 E	6/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	6/5	8/6	8/7	8/6	6/4	6/3
300	5/4	7/6	10/9	11/10	10/10	8/7	6/5
Valley	4/3	8/7	11/10	12/11	11/10	8/8	7/5
Freezing Level*	1000m	1000m	1100m	1200m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on peaks, although winds will be mainly light.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 18 Apr 2021	0mm	0mm	0mm

Forecast for Monday 19 Apr 2021

Weather: An early frost is likely, with some mist and fog patches, mainly in eastern valleys. Dry with sunny spells during the day.

Maximum wind: Southeasterly light 6 to 8 mph, gusts 12 to 15 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90%, but with possible early valley fog lifting to peaks in the east.

Visibility: Mainly good or very good, locally poor in early morning valley fog in east.

Temperature: **Valleys:** Minus 1 Celsius becoming 15 Celsius.
At 600m: Plus 2 Celsius becoming 8 Celsius
Freezing level: Mostly above the summits.

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